

ENGINEERS

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The George Washington University
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Engineering Society of the Mechanical Engineering College of the University

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VOL. II - NO. 4

THE ENGINEERS' BALL

slowly and surely The Engineers' Ball has been building a name for itself. Some twelve years ago it was started and each year since it has been a bigger and better dance than the year before. In 1941 it moved to its present home at the New Ballroom of the Shoreham Hotel. It was the first G. E. dance to be held in this sumptuous room, and the only dance to be held there regularly. In 1941 it is Lazarus. (See 't' o Page 7)

THE FRESHMAN MIXER

On Wednesday nite, February 10th, the semi-annual Freshman Mixer was held in Room D-105, with a round of speakers, entertainment, and refreshments to give the Freshmen and now students of the Engineering College a bang-up welcome. Stan Macdon, President of the Engineers' Council, presided.

Dr. Cloyd Hock Marvin, President of the University was the first speaker
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ENGINEERS' BALL

February 20th Saturday Evening
10 till 1 at Shoreham Hotel \$ 2.20
Mel Mitchell's Music & Dress Optional

THE MECH ELEC CIV STAFF

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M.E. and You	Jim Kincaid
Short Circuits	Dominic Toffolo
Am. Soc. C.E.	Dick Ballard
Thata Tau	George Pida
Sigma Tau	Mort Rabineau

LISTEN BROTHER

Engineers! You saw the posters "Come to the Mixer". If you were there you know why you were asked to come, but if you weren't there you are going to find out shortly. It was the first chance that you have had to discover what it is that we call the Engineering Spirit. muchly overworked word but the only one that will really tell the story behind the Engineers.

On the campus we have seven Engineering organizations, and they are all working toward the same end, "Unity of Purpose". We have three Engineering societies, the A.I.E.E., the A.S.C.E. and the A.I.E.M., two Engineering fraternities, Theta Tau and Sigma Tau, professional and honorar respectively; the Engineers' Council, coordinator of it all; and the newest body of all, this one on the campus.

The only thin that you have to do to get into this thin called "activities" is to come to the meetings of the societies. There you will be welcomed and if you're not afraid of a little work, you will find that you can become an "outstanding" member in the matter of wee

SAY YOU WILL TO ME TELL ME I'LL TELL YOU.

SELL YOU

ENGINEERS AND PEOPLE

George F. Strollo, Professor in C.E. School...born in Mid-Hudson not so many years ago...known to the graduated seniors as "George"...attended New York University...graduated in 1936 with a B.C.E...active in extra-curricular activities...member of Tau Beta Pi... worked in reinforced concrete following graduation till the academic urge again became overpowering and accepted a scholarship at Cornell where the degree of Master of Civil Engineering was awarded...again tried his hand at the practical experience was of great value...soon the urge again took him into a university, joining the C.E. staff at C.U. in September of 1939...recently married (a year and a half)...resides in no rby "Virginia"...main interests, aside from his work, are music and sports, including a superior brand of "Faculty Club" ping-pong... always most willing to advise on students' problems and gives sound, helpful advice stressin the importance of engineering fundamentals and an understanding of the humanities as applied to engineering.

R.F.B.

Thomas A. (Jimmy) Pastoriza...graduated in January...ex-pres. of Engineer's Council...member of Theta Tau, Sigma Tau, and A.M.S.C.E. C.E...born 7th of February, 1919 (Ex. Note - Happy Birthday!) in Dominican Republic from where his Dad was minister to the U.S. ... landed here in 1934 and attended the Peekskill, N.Y. school...graduated in 1938...went back to his birthplace and started to study law...didn't like it so came to G.U. in February, 1939 to become an engineer...favorite outdoor hobby, photography...indoor hobby (Ex. Note - Thom!)...favorite sport, hunting...is a expert riflemen plus...a rifl. stat. "complete"; unattached.

L.H.B.

M.E. and YOU

The A.S.M.E. held a special meeting on Wednesday, Feb. 3, for the election of officers and to make plans for the new semester. The following men were elected: Bill Sibert - chairman, Adolph Lahm - vice-chairman, Ray Casella - secretary, and Jim Kincaid - treasurer. Dick Brady was appointed as the A.S.M.E. delegate to the Engineers' Council.

Chosen from the members who are graduating this month, Gene Dodick was awarded a one-year Junior membership in the parent society.

All men who are interested in mechanical engineering topics are very cordially invited to attend the meeting of the A.S.M.E. on this coming Wednesday, Feb. 17, whether they are M.E.'s or not. The place and hour will be announced later. We especially welcome Freshmen and men who are now transferred to this school. Interesting lectures, good companionship, and refreshing "eats" are the highlights of the meeting. Don't forget, keep Wednesday nite open, and we'll see you at the meeting.

PROGRAM

Feb. 17 - Societies and Theta Tau (Short)

19 - Engineers' Council

20 - ENGINEERS' BALL

24 - Sigma Tau (Long)

Mar. 3 - Theta Tau (Long)

10 - Societies and Sigma Tau (Long)

COME ONE COME ALL

TO THE ENGINEERS' BALL !!!

SHORT CIRCUITS

Greetings . . .

We hope that you attended the Freshman Mixer and were properly infused with the fraternal spirit. Anyone who attended the mixer could not help but be impressed by the emphasis on such spirit and how strong it is at G.W.U. and how it has made the whole Engineering College a thoroughly united, enthusiastic part of the University.

So to those of you who are new to the Engineering College and are majoring in Electrical Engineering, the A.I.E.E. extends its hand in welcome - welcome to the Student Branch and to that social activity and contact which you will never regret.

The A.I.E.E. has its next meeting on Wednesday, 17th of February, the time and place to be posted. (Ed. note - Bulletin hot off the wires informs us that the place is Room D-105 and the time 8:30). The principal topic of the evening will be a talk by Mr. Bennett of the Bureau of Standards. Mr. Bennett has been working at the Bureau for quite some time now and has finally gotten around to telling us of his job.

As a further elucidation of the subject discussed by Mr. Bennett, we have ascertained that it will entail a general outline of magnetic theory and measurements with a detailed description of a high permeability meter. The subject is open for questions and discussion after the talk, as usual.

There will be refreshments after the meeting thru the courtesy of the O.P.A. and the Ration Board, we hope. So once again, we wish to encourage all E.E. students to join us Wednesday, if not as prospective members, then as our guests. We can always cook up a little entertainment for you, in case you desire, provided that George Pida is there.

AND BUY THE BONDS AND STAMPS !!!

It is with mixed feelings of pleasure and regret that the chapter look forward to February 22nd the commencement exercises. On that eventful day, the loyal members who have been strong and active chapter members and sincere and helpful fellow students.

Among those graduating in this February class of Civil Engineers are the following chapter members: Thomas A. Pasteriza, Eugene Taylor, Ellsworth Bassett.

The chapter wishes to publicly express its thanks to its retiring president, "Jimmie" Pasteriza, who has been a tireless and inspiring leader for us. As well as the entire Engineering School for the last two semesters. Although Jimmie will the best in his professional life and feel regret in that if he continues his usual conscientious work we shall miss him again in a position of responsibility in the parent society.

Elections were held at the last regular meeting and the following men will assume responsibility relinquished by the graduating officers:

Dick Billard....President
Ralph Tarbett....Vice-president
James Daniels....Secretary
Alfred Collier....Treasurer

We should like to take this opportunity to urge all men registered in the Civil Engineering and the Bachelor of Science courses, as well as those previously registered who may not regularly attend, to attend our meetings and become affiliated with our society. Because of the troubled times, this may be the last opportunity many of us will have to associate with and enjoy our fellow students. We believe, therefore, that we should make the most of this semester. For

(Continued on page 7)

ALPHA TAU

The outstanding event of the school year, at least for '41-'42, is the university banquet, initiation, and dance scheduled for March 12 at the Roger Smith Hotel. As usual the initiation will start at 6:00 o'clock. The banquet will follow two hours later in the first floor ballroom. The dance will be held after the banquet in the same ballroom at 10:00 o'clock. Three pledges will be initiated. They are: Lou Culver, Roy Cassell, and George Kilp truck, the best of the line.

The active members will be assessed to the extent of \$3.00 each which does not include the traditional Punch Bowl. The expense of the other items, that are more essential so astounded the members when informed about them at the last meeting that they voted against the Punch Bowl. However, the tradition must go on, so collection has been started, but more money is needed.

The alumnae who come will be asked to contribute \$2.50 to help defer the expenses of the dinner. The transportation problem has necessitated the relaxation of the requirement for formal dress.

Captain A. B. Abrams of the Army was a guest for the last meeting... he introduced himself and everyone seemed very impressed... Jimmy Pasteriza took group pictures last Tuesday to be included in the Cherry Tree Trot... after the picture taking, the meeting adjourned to the beer joint... Bob McCullough will be back for the ball... Brothers Frank Mitchell and Bert Randolph attended the Mixer Meeting... Brother Mooney is in the 751st Engineers Regiment at Camp White, Oregon...

SIGMA TAU

IMPORTANCE OF ENGINEERING SOCIETIES TO
THE FRESHMAN

As this column has explained before, in order to obtain a foundation on which to build, the basic courses of mathematics, physics, and chemistry must be given in the Freshman year.

Thus, the entering student finds that almost all of his work is taken under the jurisdiction of the Junior College rather than in the departments of the School of Engineering.

The best way for the Freshman to keep the object of his studies before him and to keep in touch with the Engineering School and the profession he is preparing for is through joining the the Engineering Society of his chosen branch of Engineering.

Each of these societies here at school is a student branch of a national organization, i.e., The American Society of Mechanical Engineers, The American Institute of Electrical Engineers, and the American Society of Civil Engineers. The parent organizations provide the student branches with program materials, funds, and periodicals. Each student member receives the monthly publication of the particular society during the school year. Upon graduation the student member is entitled to join the national society at a reduced rate.

At every meeting part of the program's educational. This usually consists of a lecture by a guest speaker who is doing engineering work in the particular subject discussed. Almost all of these men illustrate their talks with slides or motion pictures. Sometimes a firm will send a talking picture with an operator to a meeting instead of a speaker. The wide range of topics covered shows the student the various branches of his field and the applications of engineering principles to them. Several meetings of the year are devoted to student talks. Many of the students here at C. W. are employed in responsible engineering positions. In these talks they give the fruits of their

(continued next column)

SIGMA TAU

(cont'd from opposite column)

study and experience to the society.

Before the emergency the Societies organized inspection trips to the various manufacturing plants and points of Engineering interest around Washington. This worthwhile activity has of necessity been curtailed.

At the close of each meeting refreshments are served. The students have a chance to "get together" and discuss classes, school activities, and their future work in an informal manner.

Therefore, Freshman, to associate yourself with Engineers and Engineering ideas, keep up-to-date with current developments, develop a broad knowledge of the possibilities of various fields of Engineering endeavor, and to meet your fellow Engineers, join the Engineering Society of your choice.

Sigma Tau announces the initiation on Jan. 30 of the following men: Dirk Brady, Ned Schroiner, Joseph W. Ballard and Earl Ferguson. The initiation banquet at the Roger-Smith Hotel was attended by Dean Fikar, Professor Criuckanks and alumnus, Ed Iacocca.

Dirk Brady spoke on "Apprenticeship Training", Ned Schroiner on the "Second Mile", Joe Ballard on "Air-conditioning", and Earl Ferguson on "The Siting at Boulder Dam".

INTERCOUNCIL

Two months ago the Engineering organizations were declared inactive because they failed to file info. the Student Council required information about their activities. Since that time this information has been filed in the Council. However, it appears to have been lost somewhere, and explains the reason the organizations have not yet been reinstated. The president of the Student Council,

John L. Tye, has given assurance that the Engineering activities will be reinstated at the next Council meeting.

SCHOOL DAZE

THE ENGINEER IN LOVE

An engineer once loved a maid
With pure dynamic passion;
His focus overindi was
In scientific fashion.

The sine waves of her lovely hair
Set sympathies afire;
These vibrations finally struck
His fundamental note.

No longer could he hold his love
(His urge to merge was great!)
And so he screwed his courage up
And thus to her he spoke:

"Oh maid of undulations sweet,
Come give me but one kiss,
And forever thus with me
In oscillating bliss."

Our days will pass in rupture by
With sweet synthetic thrills,
With kilowatts and P. T. U.S.
We'll pay the grocer's bill.

We'll dyne upon the best of food,
The kinda th's strictly stable,
And soft-boiled ergs we'll eat from
Off
A low rithmatic table.

We'll build a modernistic ohm
Beside the sounding sea
And raise a tribe of engineers
With vim and entropy.

Oh what a maid! ours, be my bride,
Illuminate my days,
Let's synchronize our voltages
And fluctuate in phase!"

Our modest maid remained unswayed
By all this talk of tie,
In fact, her accents I would say,
Were cool and literate.

"Your pretty maid is endowed with
Power
But leaves me undelighted;
It only proves, my dynamo,
You're running self-excited!"

From IDA GILLER

I know a girl named Passion
I asked her for date
I took her out to dinner
And gosh! how passionate.

She: Do think that I am the
First girl you ever loved.
He: You, darling.
She: And to think that you
Believe that I believe that.

A girl can be very sweet when
she wants.

Can you say at anything in
the city of good time?
Yes, the sun.

Police Sergeant: Is the man dan-
gerously wounded?

Petrolman: Two of the wounds
are fatal, but the other one
isn't so bad.

With her, according to one
writer, very invaded by a woman
who had just been kissed on the
forehead.

A woman's maiden name is to
change her maid name.

Drunk in telephone booth -
Number, hell; I want my peanuts.

THE ENGINEERS' BALL

(Cont'd from Page 1)

ously appointed hall was the newest and the largest in the city, and today it is the second largest and one of the newest. The new Statler is the only hotel with a room to compare.

It is not the ballroom that makes the ball, however, it is the people that come and the music and the spirit that prevails, and that is the thing that we Engineers really excell in. You will get a chance to meet the rest of the Engineers and the rest of the school in a way that cannot be compared. There are those of us who remember seeing one of our august professors, who terrifies us in class, doing the Conga and the Rhumba in a most unprofessional way.

The facts you must know: Saturday evening, February 20th, ten to one, in the New Ballroom of the Shoreham Hotel, \$2.20 per couple or your Co-op Book, and come dressed as you will.

THE FRESHMAN MIXER

(Cont'd from Page 1)

and revealed that we have four female Engineers. Dr. Marvin outlined the early history and difficulties of the University when Engineering was located in an old stable off Linden Terrace. The part that the University will play in the War effort is as yet undetermined but we are definitely pledged to do all in our power.

Dean Frederick H. Feiker, "Boss" of the School of Engineering, wore his new "Maternity" pin, and spoke on the importance of management and administrative training to the Engineer. The Dean commented that "Engineers need to know as much about the social types of men as about the strength of materials".

Following this, President Machen introduced the Faculty of the Engineering School and representatives of the

ENGINEERS AND PEOPLE

(Cont'd from Page 2)

Frederick W. Holcomb, Jr...born in Chicago, Ill. on October 29, 1920...came to Washington in 1933...was very little heard of at Western High for four and one-half years...came to G.W.U. as a full-time student where he persisted for three years...finally falling to the status of a night student...he works, or at least is employed at the Naval Research Laboratory...favorite outdoor sports are skating, walking, and sailing (Ed. note - Yep, Fred covers ground pretty quickly, especially with the women)...favorite indoor sports are music, math, and --- ...favorite pastimes are sleeping, eating, and talking...favorite hours - 10 PM to 3 AM...member of A.I.E.E., Theta Tau, Engineers' Council, Mechelociv Staff.

AM. SOC. C. E.

(Cont'd from Page 4)

the enlightenment of the students now to the College we should like to explain that we not only conduct business of professional interest, but have also been known (when our treasury was overflowing) to give the most entertaining parties this Engineering School has yet to see. Ask the C.E. Profs, or most any student member of the A.S.C.E.

Those who go to college and never get out are called Professors.

This would be a poor time for the meek to inherit the earth.

Many a man owes his rise in the world to a kick in the pants.

A.I.E.E., A.S.C.E., and AM.SOC.C.E., Theta Tau, Sigma Tau, The Mechelociv, and Slide Rule Sants, who talked briefly about their purpose in the School of Engineering.

The Mixer closed with movies and refreshments.